

E0436703112

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Serial No.
3 Filing Date Filed Concurrently Herewith
4 Inventorship Sun et al.
5 Applicant Microsoft Corporation
6 Attorney's Docket No. MS1-1882US
7 Title: Generic Image Hallucination

6 **INFORMATION DISCLOSURE STATEMENT**

7 *References -- See Attached Form PTO-1449*

8 **REMARKS**

9 The citations listed, copies attached, are submitted in compliance with the
10 duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make
11 these citations of official record in this application.

13 Respectfully Submitted,

15 Date: 4/11/04

16 By: Ramin Aghevli
Ramin Aghevli
Reg. No. 43,462

Please type a plus sign (+) inside this box → +

E1436703112

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
Sheet	1	of	2	Filing Date	
				First Named Inventor	SUN
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	MS1-1882US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		HERTZMANN, A., JACOBS, C. E., OLIVER, N., CURLESS, B., SALESIN D. H.; "Image Analogies" SIGGRAPH 2001, 14 pgs			T ²
		LEE, A. B., PEDERSEN, K. S., MUMFORD, D.; "The Complex Statistics of High-Contrast Patches in Natural Images" SCTV 2001, 31 pgs			
		BAKER, S., KANADE, T.; "Limits on Super-Resolution and How to Break Them" CVPR 2000, 36pgs			
		FREEMAN, W. T., PASZTOR, E. C., CARMICHAEL, O. T.; 'Learing Low-Level Vision" International Journal of Computer Vision, 2000, pgs 25-47			
		IRANI, M., PELEG, S.; "Motion Analysis for Image Enhancement: Resolution, Occlusion and Transparency" JVCI 1993, 24 pgs			
		MORSE, B. S., SCHWARTZWALD, D.; "Image Magnification Using Level-Set Reconstruction" CVPR 2001, 8 pgs			
		MOUNT, D., ARYA, S.; "ANN: Library for Approximate Nearest Neighbor Searching" published on the internet at http://www.cs.umd.edu/mount/ANN at least as early as January 2004, 2 pgs			
		PERONA, P., MALIK, J.; "Detecting and Localizing Edges Composed of Steps, Peaks and Roofs" ICCV 1990, pgs 52-57			
		LI, X., ORCHARD, M.T.; "New Edge-Directed Interpolation" IEEE 2001, pgs 1521-1527			
		MUMFORD, D.; "Pattern Theory: the Mathematics of Perception" ICM 2002 vol. 3, 21 pgs			
		van HATEREN, J.H., van der SCHAAF, A.; "Independent Component Filters of Natural Images Compared with Simple Cells in Primary Visual Cortex" Proceeding so fthe Royal Society ser B. 1998 pgs 359-366			

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

E7436703-12

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
Filing Date					
First Named Inventor	Sun				
Group Art Unit					
Examiner Name					
Sheet	2	of	2	Attorney Docket Number	MS1-1882US

NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.